

A REPORT OF THE
NATIONAL SOYBEAN VARIETY REVIEW BOARD



ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

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NOVEMBER 2012



NATIONAL SOYBEAN VARIETY REVIEW BOARD
(SEPTEMBER 2012)

The Association of Official Seed Certifying Agencies (AOSCA) National Soybean Variety Review Board reviewed the following varieties on September 6, 2012. The Board recommended the inclusion of these varieties for certification. Seed of these varieties may be certified, providing production meets all standards of the Certifying Agency of the jurisdiction in which the seed is grown.

All variety information, including descriptions, claims, and research data to support any claim, was supplied to the National Soybean Variety Review Board by the applicants. The National Soybean Variety Review Board makes judgments regarding recommendation of varieties included in this report for inclusion into certification based on the data supplied. Beyond this, the National Soybean Variety Review Board takes no position on the accuracy or truthfulness of any description or claim made by the applicants.

Further information on current procedures, application forms, details regarding the National Soybean Variety Review Board, can be obtained from:

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Respectfully submitted,

Joe Deford, Chair
National Soybean Variety Review Board

2012 AOSCA SOYBEAN NVRB

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Company	Page	Amendment	Variety Name	Experimental Designation
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		Amendment Key:		
		A – Name Change		
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09AY403123-01

1. 09AY403123-01 is a mid-maturing variety, with a resistance for Phytophthora Root Rot with Rps1k gene for northern and central geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 09AY403123-01 was selected for high yield in mid-maturing soybean growing areas using modified single seed descent method.
3. 09AY403123-01 was tested in Ohio, Illinois, Indiana, Iowa, and Missouri and is well adapted to mid maturity soybean geographies.
4. 09AY403123-01 has a moderate resistance to Iron Chlorosis and has shown a resistance to race 3 Soybean Cyst Nematodes.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.7

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and tall later maturing off-types were found to be at less than 0.2%.

- Recognized classes of 09AY403123-01 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be for sale in September, 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



09CR121105

1. 09CR121105 is an early maturing variety, with a moderate resistance to race 3 Soybean Cyst Nematodes for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 09CR121105 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 09CR121105 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 09CR121105 is moderately susceptible to Iron Chlorosis and is resistant to Phytophthora Root Rot with Rps1c gene.

5.

Relative maturity group: 1

Plant type: Slender

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.1

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and tawny pubescence off-types were noted at less than 0.1%.

6. Recognized classes of 09CR121105 are breeder, foundation, registered, and certified Seed. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
7. Certified seed will be available for sale in September of 2013.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



09CR155118

1. 09CR155118 is a mid maturing variety with resistance for Phytophthora Root Rot with Rpsk1 gene for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 09CR155118 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 09CR155118 was tested in WI, MN, IA, SD and is well adapted to mid maturity soybean geographies.
4. 09CR155118 is moderately resistant to race 3 Soybean Cyst Nematode, and is has shown an intermediate resistant to Iron Chlorosis.

5.

Relative maturity group: 3

Plant type: Slender

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 3.0

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and light tawny pubescence off-types were noted at less than 0.5%

- Recognized classes of 09CR155118 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



09CR191114

1. 09CR191114 is a mid maturing variety with a resistance to race 3 Soybean Cyst Nematode for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 09CR191114 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method
3. 09CR191114 was tested WI, MN, IA, SD and is well adapted to mid maturity soybean geographies.
4. 09CR191114 is resistant to Phytophthera Root Rot with Rps1a gene, and is moderately susceptible to Iron Chlorosis.

5.

Relative maturity group: 2

Plant type: Slender

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.0

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical flattened

Variants and other identifying characteristics: White flower and light tawny pubescence off-types were noted at less than 0.5%

- Recognized classes of 09CR191114 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



09CR232101-F

1. 09CR232101-F is a mid maturing variety that is resistant to Iron Chlorosis for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 09CR232101-F was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 09CR232101-F was tested in IA, IL, IN, OH and is well adapted to mid maturity soybean geographies.
4. 09CR232101-F is resistant to both Phytophthera Root Rot with Rps1k gene and Soybean Cyst Nematode race 3.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Green

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Buff

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.3

Leaf shape: Ovate

Pubescence color: Gray

Flower color: White

Seed shape: Spherical flattened

Variants and other identifying characteristics: Off types were not noticed in this variety. (< 0.01%.)

- Recognized classes of 09CR232101-F are breeder, foundation, registered, and certified seed. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
6. Certified seed will be available for sale in September of 2013.
 7. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 8. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



09CR232114

1. 09CR232114 is a mid maturing variety with a moderate resistance to Iron Chlorosis for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 09CR232114 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 09CR232114 was tested in northern IA, IL, IN, OH and is well adapted to mid maturity soybean geographies.
4. 09CR232114 has a moderate resistance to Soybean Cyst Nematode race 3.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Green w Bronze band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.4

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical flattened

Variants and other identifying characteristics: Purple flower and mixed pubescence off-types were noted at less than 0.5%. **separated last summer to be light tawny pubescence.

- Recognized classes of 09CR232114 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be first available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR104107

1. 10CR104107 is an early maturing variety with a resistance to Phytophthora Root Rot with Rps1k gene for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR104107 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR104107 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR104107 has intermediate Iron Chlorosis scores and is susceptible to race 3 of Soybean Cyst Nematodes.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Tan

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.2

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR104107 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR105108

1. 10CR105108 is an early maturing variety with a resistance to Phytophthora Root Rot with Rpsk1 gene for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR105108 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR105108 was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. 10CR105108 has intermediate resistance to Iron Chlorosis and is susceptible to Soybean Cist Nematodes of race 3.
5.

<u>Relative maturity group: 00</u>	<u>Maturity sub-group: 00.9</u>
<u>Plant type: Intermediate</u>	<u>Leaf shape: Ovate</u>
<u>Hypocotyl color: Green w Bronze Band</u>	<u>Pubescence color: Light Tawny</u>
<u>Cotyledon color: Green</u>	<u>Flower color: White</u>
<u>Stem termination: Indeterminate</u>	<u>Seed shape: Spherical Flattened</u>
<u>Mature pod color: Brown</u>	
<u>Mature seed coat color: Yellow</u>	
<u>Mature hilum color: Black</u>	
<u>Herbicide resistance: Glyphosate (RR2Y)</u>	

Variants and other identifying characteristics: Purple flower off-types were noted at less than 0.1%. Mixed pubescence off-type (light tawny, tawny) approx 50/50 found.

Recognized classes of 10CR105108 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
7. September 2013 will be the first time the certified seed will be for sale.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR106109

1. 10CR106109 is an early maturing variety with a resistance to Phytophthora Root Rot with Rps1c gene for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR106109 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR106109 was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. 10CR106109 is moderately susceptible to Iron Chlorosis and is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.5

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and pubescence off-types were noted at less than 0.5%. Tan and Brown pod wall mix 50/50. Up to 0.02% of the seeds may have buff hilum color.

- Recognized classes of 10CR106109 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will not be available for sale until September 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR107108

1. 10CR107108 is an early maturing variety with a resistance to Phytophthora Root Rot with Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR107108 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR107108 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR107108 is moderately susceptible to Soybean Cyst Nematodes of Race 3, but is moderately resistant to Iron Chlorosis.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.4

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Purple flower and late tawny pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR107108 are breeder, foundation, registered, and certified seed. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
6. Seed will be available for sale in September of 2013.
 7. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 8. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR107110

1. 10CR107110 is an early maturing variety that is resistant to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR107110 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR107110 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR107110 has intermediate Iron Chlorosis resistance and is moderately susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.9

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: white flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR107110 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be available beginning in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR107112

1. 10CR107112 is an early maturing variety with a resistance for Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR107112 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR107112 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR107112 is moderately susceptible to iron Chlorosis and is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.0

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and late maturing off-types were noted at less than .1%.

- Recognized classes of 10CR107112 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will not be available until September 2013 for sale.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR134130

1. 10CR134130 is a mid maturing variety with a resistance to Phytophthora Root Rot with Rps1c gene for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 10CR134130 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 10CR134130 was tested in IN, IL, IA, OH, MO and is well adapted to mid maturity soybean geographies.
4. 10CR134130 has shown intermediate resistance to Iron Chlorosis and is resistant to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 2

Plant type: Slender

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Tan

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.7

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: spherical flattened

Variants and other identifying characteristics: No specific off-types noticed in variety (<.01% .)

- Recognized classes of 10CR134130 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences. will also produce all foundation seed.
 7. Certified seed will be available in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR149115

1. 10CR149115 is an early maturing variety with Phytophthora Root Rot with gene Rps1c resistance for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR149115 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR149115 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR149115 is resistance to Iron Chlorosis but has shown it is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.3

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR149115 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR149116

1. 10CR149116 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR149116 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR149116 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR149116 has a moderate resistance to Iron Chlorosis, but is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.3

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR149116 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Seed will be for sale that is certified in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR150102

1. 10CR150102 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CR150102 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR150102 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR150102 has a moderate resistance towards Iron Chlorosis, but is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.2

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and tawny and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR150102 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be available for sale in 2013-September.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR153134

1. 10CR153134 is an early maturing variety with a resistance for Phytophthora Root Rot with Rps1k gene for northern geographies marketed by Agrigenetics, Inc.
2. 10CR153134 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CR153134 was tested in Minnesota, Illinois, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. 10CR153134 has shown it is moderately susceptible to both Iron Chlorosis and Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.7

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CR153134 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR207124

1. 10CR207124 is a mid maturing variety with resistant cyst nematodes for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 10CR207124 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 10CR207124 was tested in IA, IL, IN, OH and is well adapted to mid maturity soybean geographies.
4. 10CR207124 has resistant rps1 gene for Phytophthora Root Rot scores.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Tan

Mature seed coat color: yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.5

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical flattened

Variants and other identifying characteristics: No off-types were noticed in this variety (<.01%)

6. Recognized classes of 10CR207124 are breeder, foundation, registered, and certified seed. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
7. Certified Seed will first be for sale in September, 2013.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR977126

1. 10CR977126 is a mid maturing variety with a resistance to Phytophthora Root Rot with Rps1k gene for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 10CR977126 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 10CR977126 was tested in IA, IL, IN, OH and is well adapted to mid maturity soybean geographies.
4. 10CR977126 has a moderate resistance to Soybean Cyst Nematodes of race 3 and shows intermediate resistance to Iron Chlorosis.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Green w Bronze band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.0

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noticed and rogued to be at less than 0.1%

- Recognized classes of 10CR977126 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CR992140

1. 10CR992140 is a mid maturing variety with resistance to Phytophthora Root Rot with gene Rps1c for central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 10CR992140 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 10CR992140 was tested in IA, IL, IN, OH and is well adapted to mid maturity soybean geographies.
4. 10CR992140 is moderately susceptible to Iron Chlorosis, but this variety does show resistance to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.5

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical flattened

Variants and other identifying characteristics: White flower and mixed pubescence off-types were noted at less than 0.5%. Rogued prior to be gray pubescence.

- Recognized classes of 10CR992140 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences. will also produce all foundation seed.
 7. Certified seed will be available in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10CY917125

1. 10CY917125 is an early maturing variety with resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 10CY917125 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 10CY917125 was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. 10CY917125 has a moderate resistance to Iron Chlorosis, but is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.1

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Purple flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of 10CY917125 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



10PT304126

1. 10PT304126 is a mid maturing variety with resistance to race 3 of Soybean Cyst Nematodes for northern and central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 10PT304126 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. 10PT304126 was tested in Indiana, Illinois, Iowa, Ohio, and Missouri and is well adapted to mid maturity soybean geographies.
4. 10PT304126 has shown resistance to Phytophthora Root Rot with gene Rps1k, and is moderately susceptible to Iron Chlorosis.
5.

<u>Relative maturity group: 2</u>	<u>Maturity sub-group: 2.8</u>
<u>Plant type: Intermediate</u>	<u>Leaf shape: Ovate</u>
<u>Hypocotyl color: Light Purple</u>	<u>Pubescence color: Gray</u>
<u>Cotyledon color: Green</u>	<u>Flower color: Purple</u>
<u>Stem termination: Indeterminate</u>	<u>Seed shape: spherical flattened</u>
<u>Mature pod color: Brown</u>	
<u>Mature seed coat color: Yellow</u>	
<u>Mature hilum color: Imperfect Black</u>	
<u>Herbicide resistance: Glyphosate (RR2Y)</u>	

Variants and other identifying characteristics: No off-types were noted in this variety (<.01%.)

- Recognized classes of 10PT304126 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences. will also produce all foundation seed.
 7. Certified seed will first be available for sale in September, 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



20283-31

1. 20283-31 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 20283-31 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 20283-31 was tested in IA, IL, IN, OH and is well adapted to early maturity soybean geographies.
4. 20283-31 has intermediate resistance to Iron Chlorosis and has shown moderate resistance to Soybean Cyst Nematodes of race 3.
5.

<u>Relative maturity group: 1</u>	<u>Maturity sub-group: 1.8</u>
<u>Plant type: Intermediate</u>	<u>Leaf shape: Ovate</u>
<u>Hypocotyl color: Light Purple</u>	<u>Pubescence color: Gray</u>
<u>Cotyledon color: Green</u>	<u>Flower color: Purple</u>
<u>Stem termination: Indeterminate</u>	<u>Seed shape: Spherical flattened</u>
<u>Mature pod color: Brown</u>	
<u>Mature seed coat color: Yellow</u>	
<u>Mature hilum color: Imperfect Black</u>	
<u>Herbicide resistance: Glyphosate (RR2Y)</u>	

Variants and other identifying characteristics: White flower and tawny pubescent off-types were noted at less than 0.1%
6. Recognized classes of 20283-31 are breeder, foundation, registered, and certified seed. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
7. Certified seed will be available for sale first in September, 2013.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



20283-32

1. 20283-32 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 20283-32 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 20283-32 was tested in IA, IL, IN, OH and is well adapted to mid maturity soybean geographies.
4. 20283-32 has a moderate resistance to Soybean Cyst Nematodes of race three and intermediate scores for Iron Chlorosis resistance.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.8

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical flattened

Variants and other identifying characteristics: White flower and tawny pubescence off-types were noted at less than 0.1%.

- Recognized classes of 20283-32 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be first available for sale in September, 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



20283-33

1. 20283-33 is an early maturing variety with a shown resistance for Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. 20283-33 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. 20283-33 was tested in IA, IL, IN, OH and is well adapted to early maturity soybean geographies.
4. 20283-33 has intermediate Iron Chlorosis resistance and a moderate resistance to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.8

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%. Up to 0.03% of the seeds may have brown hilum color.

- Recognized classes of 20283-33 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



21164

1. 21164 is a mid-maturing variety with a resistance to Phytophthora Root Rot with Rps1c gene for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. 21164 was selected for high yield in mid-maturing soybean growing areas using modified single seed descent method.
3. 21164 was tested in Ohio, Illinois, Indiana, Iowa, and Nebraska and is well adapted to mid-maturity soybean geographies.
4. 21164 has shown a resistance to Soybean Cyst Nematodes of race three and has a moderate resistance to Iron Chlorosis.

5.

Relative maturity group: 3

Plant type: Intermediate

Hypocotyl color: Green

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Buff

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 3.0

Leaf shape: Ovate

Pubescence color: Grey

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Purple flower and tawny pubescence off-types were noted at less than 0.1%.

Recognized classes of 21164 are breeder, foundation, registered, and certified seed.

6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
7. Certified seed will first be available for sale in September of 2013.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000115

1. BK000115 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000115 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000115 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000115 has a moderate resistance to Iron Chlorosis and is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.5

Leaf shape: Ovate

Pubescence color: Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: No off-types noticed in this variety (<.01%.)

- Recognized classes of BK000115 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000117

1. BK000117 is an early maturing variety with a moderate resistance to Iron Chlorosis for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000117 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000117 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000117 is susceptible to both Soybean Cyst Nematodes of race 3 and Phytophthora Root Rot with gene S.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Green

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Buff

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.2

Leaf shape: Ovate

Pubescence color: Grey

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and light tawny pubescence off-types were noted at less than 0.5%. Up to 0.06% of the seeds may have imperfect black & brown hilum color.

- Recognized classes of BK000117 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000120

1. BK000120 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000120 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000120 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000120 has intermediate scores for Iron Chlorosis, and is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Yellow

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.5

Leaf shape: Ovate

Pubescence color: Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: High off-type % in field. (Rogued down to 1 acre for re-inspection). Up to 0.06% of the seeds may have black hilum color.

Recognized classes of BK000120 are breeder, foundation, registered, and certified seed.

6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
7. Certified seed will first be for sale in September of 2013.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000130

1. BK000130 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000130 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000130 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000130 is moderately susceptible to Iron Chlorosis and is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Yellow

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.5

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and light tawny pubescence off-types were noted at less than 0.5%. Up to 0.07% of the seeds may have buff and gray hilum color.

- Recognized classes of BK000130 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000156

1. BK000156 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000156 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000156 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000156 has a moderate resistance to Iron Chlorosis and is moderately susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Gray

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.0

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Tall later maturing off-types noticed at less than .1%. Up to 0.03% of the seeds may have brown hilum color.

- Recognized classes of BK000156 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000159

1. BK000159 is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000159 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000159 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000159 is susceptible to Soybean Cyst Nematodes of race 3 and is moderately susceptible to Iron Chlorosis.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Yellow

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.8

Leaf shape: Ovate

Pubescence color: Gray

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: No off-types noticed in this variety (<.01%.)

- Recognized classes of BK000159 are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



BK000165

1. BK000165 is an early maturing variety with a moderate resistance to Iron Chlorosis for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. BK000165 was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. BK000165 was tested in Minnesota, South & North Dakota, and Wisconsin and is well adapted to early maturity soybean geographies.
4. BK000165 is susceptible to both Phytophthora Root Rot of gene S and Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Imperfect Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.2

Leaf shape: Ovate

Pubescence color: Grey

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Later maturing off-types at less than 0.1%.

- Recognized classes of BK000165 are breeder, foundation, registered, and certified.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50323RR2Y

1. H50323RR2Y is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50323RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50323RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50323RR2Y is moderately susceptible to Iron Chlorosis and Soybean Cyst Nematodes of race 3.
- 5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.8

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of H50323RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50354RR2Y

1. H50354RR2Y is an early maturing variety with a resistance for Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50354RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50354RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50354RR2Y has shown a moderate resistance for Iron Chlorosis and susceptibility to Soybean Cyst nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Light Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.8

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Tall lates and gray and tawny pubescence off-types were noted at less than 0.1%.

- Recognized classes of H50354RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified Seed will be first available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50395RR2Y

1. H50395RR2Y is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50395RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50395RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50395RR2Y has shown intermediate scores for resistance to Iron Chlorosis and has shown susceptibility to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Tan

Mature seed coat color: Yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.6

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of H50395RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be available for sale beginning in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50412RR2Y

1. H50412RR2Y is an early maturing variety with intermediate resistance scores for Iron Chlorosis for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50412RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50412RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50412RR2Y has shown it is susceptible to Phytophthora Root Rot with gene S and Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Tan

Mature seed coat color: Yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.7

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Purple flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of H50412RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50428RR2Y

1. H50428RR2Y is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50428RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50428RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50428RR2Y has shown a moderate resistance to Iron Chlorosis and susceptibility to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Tan

Mature seed coat color: Yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.4

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical Flattened

Variants and other identifying characteristics: White flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of H50428RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be first available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50433RR2Y

1. H50433RR2Y is an early maturing variety with a resistance to Phytophthora Root Rot with gene Rps1c for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50433RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50433RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50433RR2Y has moderate resistance towards Iron Chlorosis and is susceptible to Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 0

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 0.7

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Purple flower and gray pubescence off-types were noted at less than 0.5%.

- Recognized classes of H50433RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will first be available for sale in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



H50440RR2Y

1. H50440RR2Y is an early maturing variety with a resistance for Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics, Inc. dba Dow AgroSciences.
2. H50440RR2Y was selected for high yield in early maturing soybean growing areas using modified single seed descent method.
3. H50440RR2Y was tested in Minnesota and North Dakota and is well adapted to early maturity soybean geographies.
4. H50440RR2Y has shown moderate susceptibility to both Iron Chlorosis and Soybean Cyst Nematodes of race 3.

5.

Relative maturity group: 1

Plant type: Intermediate

Hypocotyl color: Green w/ Bronze Band

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Brown

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 1.1

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: White

Seed shape: Spherical Flattened

Variants and other identifying characteristics: Purple flower and gray pubescence off-types were noted at less than 0.1%.

- Recognized classes of H50440RR2Y are breeder, foundation, registered, and certified seed.
6. Agrigenetics, Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics, Inc. dba Dow AgroSciences will also produce all foundation seed.
 7. Certified seed will be available for sale beginning in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



YT10H1817-095

1. YT10H1817-095 is a mid maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. YT10H1817-095 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. YT10H1817-095 was tested in IL, IN, IA, OH, MO and is well adapted to mid maturity soybean geographies.
4. YT10H1817-095 has moderate resistance to Soybean Cyst Nematodes of Race 3, and is moderately susceptible to Iron Chlorosis.

5.

Relative maturity group: 2

Plant type: Intermediate

Hypocotyl color: Dark Purple

Cotyledon color: Green

Stem termination: Indeterminate

Mature pod color: Brown

Mature seed coat color: Yellow

Mature hilum color: Black

Herbicide resistance: Glyphosate (RR2Y)

Maturity sub-group: 2.7

Leaf shape: Ovate

Pubescence color: Light Tawny

Flower color: Purple

Seed shape: Spherical flattened

Variants and other identifying characteristics: White flower and brown pubescence off-types were noted at less than 0.1%

- Recognized classes of YT10H1817-095 are breeder, foundation, registered, and certified seed.
6. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences. will also produce all foundation seed.
 7. Certified seed will be available for sale beginning in September of 2013.
 8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
 9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



YT10H1821-019

1. YT10H1821-019 is a mid maturing variety with a resistance to Phytophthora Root Rot with gene Rps1k for northern and central Mid-west geographies marketed by Agrigenetics Inc. dba Dow AgroSciences.
2. YT10H1821-019 was selected for high yield in mid maturing soybean growing areas using modified single seed descent method.
3. YT10H1821-019 was tested in IL, IN, IA, OH, MO and is well adapted to mid maturity soybean geographies.
4. YT10H1821-019 has shown moderate susceptibility to Iron Chlorosis, and has shown moderate resistance to Soybean Cyst Nematodes of Race 3.
5.

<u>Relative maturity group: 2</u>	<u>Maturity sub-group: 2.8</u>
<u>Plant type: Bushy</u>	<u>Leaf shape: Ovate</u>
<u>Hypocotyl color: Dark purple</u>	<u>Pubescence color: Light Tawny</u>
<u>Cotyledon color: Green</u>	<u>Flower color: Purple</u>
<u>Stem termination: Indeterminate</u>	<u>Seed shape: spherical flattened</u>
<u>Mature pod color: Brown</u>	
<u>Mature seed coat color: Yellow</u>	
<u>Mature hilum color: Black</u>	
<u>Herbicide resistance: Glyphosate (RR2Y)</u>	
- Variants and other identifying characteristics: No significant off-types were noted (<.01%.)
6. Recognized classes of YT10H1821-019 are breeder, foundation, registered, and certified seed. Agrigenetics Inc. dba Dow AgroSciences will maintain the variety by the plant-row method to produce breeder seed as needed. Agrigenetics Inc. dba Dow AgroSciences. will also produce all foundation seed.
7. Certified seed will first be available for sale beginning in September of 2013.
8. Application for PVP is not planned and descriptive data cannot be supplied to the PVP database.
9. Certified seed production acreage is not to be published by AOSCA and certifying agencies.



IA2102 (A08-248043) (Amended)

Variety name: IA2102 Experimental name A08-248043
Applicant Iowa State University Research Foundation, Inc.

1. IA2102 is a F3 plant selection from the cross A04-545045 x AgriPro 98180-A01-0613. Lines with yellow hilum seeds were selected for further evaluation throughout the development history.
2. IA2102 was tested in the northern half of Iowa and will be grown for use in the production of soyfoods in similar latitudes in other parts of the United States.
3. IA2102 has not been tested against specific soybean diseases. It has intermediate susceptibility to Iron chlorosis on calcareous soils.

4.

<u>Relative maturity group: 2</u>	<u>Maturity sub-group: 7</u>
<u>Plant type: intermediate</u>	<u>Leaf shape: ovate</u>
<u>Hypocotyl color: green</u>	<u>Pubescence color: gray</u>
<u>Cotyledon color: yellow</u>	<u>Flower color: 99% white, 1% purple</u>
<u>Stem termination: indeterminate</u>	<u>Seed shape: elongate</u>
<u>Mature pod color: tan</u>	
<u>Mature seed coat color: yellow</u>	
<u>Mature hilum color: 99% yellow, 1% buff</u>	
<u>Herbicide resistance: none</u>	

Variants and other identifying characteristics: Up to 1% purple flower color. At least 99% of the seeds have yellow hilum and up to 1% of the seeds may have buff hilum color.

5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. Seed stocks will be maintained by roguing off-types from Foundation seed production fields. IA2102 is subject to collection of a royalty fee and production under a licensing agreement.
6. Breeder seed was offered for planting in Argentina in November 2011 for production of Foundation seed by licensees.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage cannot be published by AOSCA and certifying agencies



IA2105 (A07-427027)

1. IA2105 (A07-427027) is a group 2 general-use, yellow-hilum soybean variety developed by the soybean breeding project at Iowa State University and marketed by Iowa State University Research Foundation, Inc.
2. IA2105 is a F3 plant selection from the cross A02-136021 x Dairyland 99733. Lines with yellow hilum seeds were selected for further evaluation throughout the development history.
3. IA2105 was tested in the northern half of Iowa and will be grown for use in the production of soyfoods in similar latitudes in other parts of the United States.
4. IA2105 has not been tested against specific soybean diseases. It is moderately susceptible to Iron chlorosis on calcareous soils.
5.

<u>Relative maturity group: 2</u>	<u>Maturity sub-group: 5</u>
<u>Plant type: intermediate</u>	<u>Leaf shape: ovate</u>
<u>Hypocotyl color: dark purple</u>	<u>Pubescence color: gray</u>
<u>Cotyledon color: yellow</u>	<u>Flower color: purple</u>
<u>Stem termination: indeterminate</u>	<u>Seed shape: elongate</u>
<u>Mature pod color: brown</u>	
<u>Mature seed coat color: yellow</u>	
<u>Mature hilum color: yellow</u>	
<u>Herbicide resistance: none</u>	

Variants and other identifying characteristics: None noted
6. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. Seed stocks will be maintained by roguing off-types from Foundation seed production fields. IA2105 is subject to collection of a royalty fee and production under a licensing agreement.
7. Foundation seed was produced in 2011 and was available to interested growers for planting in 2012.
8. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
9. Certified seed production acreage cannot be published by AOSCA and certifying agencies.



IA3052 (A07-626002)

1. IA3052 (A07-626002) is a group 3 general-use, yellow-hilum soybean variety developed by the soybean breeding project at Iowa State University and marketed by Iowa State University Research Foundation, Inc.
2. IA3052 is a F3 plant selection from the cross A02-136030 x Dairyland 99540. Lines with yellow hilum seeds were selected for further evaluation throughout the development history.
3. IA3052 was tested in the southern half of Iowa and will be grown for use in the production of soyfoods in similar latitudes in other parts of the United States.
4. IA3052 has not been tested against specific soybean diseases. It is moderately susceptible to Iron chlorosis on calcareous soils.

5.

Relative maturity group: 3

Plant type: intermediate

Hypocotyl color: green

Cotyledon color: yellow

Stem termination: indeterminate

Mature pod color: tan

Mature seed coat color: yellow

Mature hilum color: yellow

Herbicide resistance: none

Maturity sub-group: 0

Leaf shape: ovate

Pubescence color: gray

Flower color: white

Seed shape: elongate

Variants and other identifying characteristics: None noted

6. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. Seed stocks will be maintained by roguing off-types from Foundation seed production fields. IA3052 is subject to collection of a royalty fee and production under a licensing agreement.
7. Foundation seed was produced in 2011 and was available to interested growers for planting in 2012.
8. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
9. Certified seed production acreage cannot be published by AOSCA and certifying agencies.

